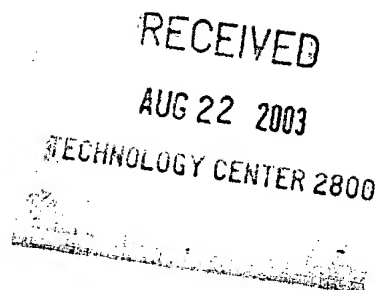


McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102-4215
Phone: 703.712.5000
Fax: 703.712.5050
www.mcguirewoods.com

Hae-Chan Park
Direct: 703.712.5365



hpark@mcguirewoods.com
Direct Fax: 703.712.5280

August 20, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: Application No. 09/978,271
Filed: October 17, 2001
**FIELD EMISSION DISPLAY DEVICE HAVING CARBON NANOTUBE
EMITTER**
Inventor: Chan-Jae LEE, *et al.*
Our Ref: 6161.0014.AA

Sir:


The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. A Transmittal Letter;
2. A Reply Under 37 C.F.R. §1.111; and
3. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the
filing date of these documents and returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee
deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket
number 6161.0014.AA.

Respectfully submitted,



Hae-Chan Park
Reg. No. 50,114

HCP/tmk
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Chan Jae LEE, *et. al.*

Serial No.: 09/978,271

Confirmation No.: 4445

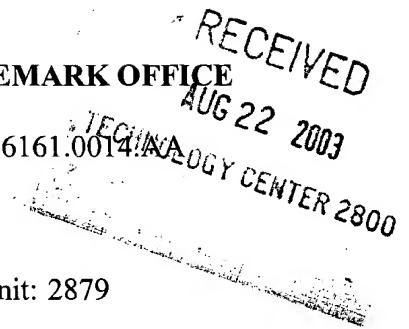
Filed: October 17, 2001



Docket No.: 6161.0014

Group Art Unit: 2879

Examiner: QUARTERMAN, Kevin J.



For: **FIELD EMISSION DISPLAY DEVICE HAVING CARBON NANOTUBE
EMITTER**

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY UNDER 37 C.F.R. § 1.111

Sir:

In response to the May 20, 2003 Non-Final Office Action, Applicants respectfully request reconsideration of the application in view of the following Amendments and Remarks.

Applicants believe that no extensions of time are required at this time. If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. §1.136(a). Applicants believe that no further fees for net addition of claims are required at this time. Any fees required for further extensions of time and any fees for the net addition of claims are hereby authorized to be charged to our Deposit Account No. 23-1951.